Docket No. 246154US0 FEB 1 1 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Akihiro KOTSUGAI, et al.

SERIAL NO: 10/726,669

GAU:

FILED:

December 4, 2003

EXAMINER:

FOR:

CARRIER AND DEVELOPER FOR DEVELOPING LATENT ELECTROSTATIC IMAGES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Richard L. Treanor

Registration No. 36,379

Roland E. Martin Registration No. 48,082

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

OIPE									
	5 · *	FEB 1	1 2004 (34)			SHE	ET 1	OF	3
Form PTO 1449		U.S. DESCRIMENT	OF CONVERCE	ATTY DOCKET NO.		SERIAL I	NO.		
(Modified)		U.S. DEN MENT PATENT AND THE	OFFICE	246154US0	'	10/726,	669		
				APPLICANT				_	
LIST OF	REFE	RENCES CITED BY AP	PLICANT	Akihiro KOTSUGAI, et al.					
				FILING DATE					
				December 4, 2003					
				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		ING DAT	
	AA	6,653,037	11-25-03	SAWADA et al.					
	AB	6,489,073	12-03-02	KOTSUGAI et al.					
	AC	6,599,672	07-29-03	YAMAGUCHI et ai.					
	AD	6,472,118	10-29-02	YAMAGUCHI et al.			•		
	AE	6,010,814	01-04-00	KOTSUGAI et al.					
	AF	5,912,100	06-15-99	AOKI et al.					
	AG	6,168,894	01-02-01	AOKI et al.					
	АН	6,004,715	12-21-99	SUZUKI et al.					
	ΑI	5,420,833	05-30-95	TANAKA et al.					
	AJ	5,429,901	07-04-95	MUTO et al.					
	AK	5,368,972	11-29-94	YAMASHITA et al.					
	AL	5,418,103	05-23-95	MUTO et al.					
	AM	5,487,046	01-23-96	WATADA et al.					
	AN	5,369,629	11-29-94	WATADA et al.					
			FO	REIGN PATENT DOCUMENTS					
	DOCUMENT DATE		COUNTRY		TRANSLATION YES NO				
	AO								
	AP								
	AQ								
	AR								
	AS								
	AT								
	AU								
	AV								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)									
	AW								
	AX								
	,AY								
	AZ				Addi	tional Refe	erences s	heet(s) at	tached
Examiner	Examiner Date Considered								
*Examiner: In	itial if r	eference is considered	whether or no	t citation is in conformance with MPEP 60)9; Draw li	ne through	citation i	f not in	
conformance	and no	ot considered. Include o	opy of this form	n with next communication to applicant.					

OVE									
		(: 1	4 2004 ES						
1	ļ.	FEB 1	7 2004			SHE	ET 2	OF	3
Form PTO 1449		U.S. DEPOSTAGIFME	OF WASHINGTON	ATTY DOCKET NO.		SERIAL N	۷O.		
(Modified)		U.S. DEPARTMENT PATENT AND TRA	AFMAN OFFICE	246154US0		10/726,	669		
				APPLICANT					
LIST OF	REFE	RENCES CITED BY AF	PLICANT	Akihiro KOTSUGAI, et al.					
				FILING DATE GROUP					
				December 4, 2003					
				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		ING DAT	
	AA	5,430,696	07-04-95	TOKITA et al.					
	AB	5,337,293	08-09-94	TOKITA et al.					
	AC	5,288,577	02-22-94	YAMAGUCHI et al.					
	AD	5,736,265	04-07-98	TANAKA et al.					
	ΑE	5,459,701	10-17-95	TOKITA et al.					
	AF	5,323,366	06-21-94	WATADA et al.					
	AG	5,079,123	01-07-92	NANYA et al.					
	АН	5,102,766	04-07-92	NANYA et al.					
	Αl	5,085,965	02-04-92	NANYA et al.					
	AJ	4,990,425	02-05-91	NANYA et al.					
	AK	5,103,422	04-07-92	TOKITA et al.					
	AL	4,950,573	08-21-90	YAMAGUCHI et al.					
	АМ	4,670,368	06-02-87	TOSAKA et al.					
	AN	4,670,322	06-02-87	NAKAMURA et al.					
			FO	REIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER DATE		DATE	COUNTRY		TRANSLATION YES NO			1
	AO								
	AP								
	AQ								
	AR								
	AS								
	AT								
	AU								
	AV								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)									
	AW								
	AX								
	AY		,						
	AZ				Addi	tional Refe	rences s	neet(s) at	tached
Examiner	caminer Date Considered								
	141-1-15			t citation is in academanas with MDED CO			citation :	f not in	
conformance	utial if r and no	eterence is considered ot considered. Include c	, wnetner or no opy of this for	t citation is in conformance with MPEP 60 n with next communication to applicant.	ia; uraw li	ne mrougn	GIGUOTIT	notin	

	1-	O Y	1 2004			SHE	ET 3	OF	3
Form PTO 1449		U.S. DEPARTMEN	TOF COMMERCE	ATTY DOCKET NO.		SERIAL	NO.		
(Modified)		PATENT AND TH	MARK OFFICE	246154US0		10/726	,669		
				APPLICANT					
LIST OF	REFE	RENCES CITED BY A	PPLICANT	Akihiro KOTSUGAI, et al.					
				FILING DATE		GROUP			
				December 4, 2003					
				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		ING DAT	
	AA	4,670,323	06-02-87	NAKAMURA et al.					
	AB	4,562,105	12-31-85	MACHIDA et al.					
	AC	4,544,602	10-01-85	KOBAYASHI et al.					
	AD	4,590,141	05-20-86	AOKI et al.					
	AE	4,617,601	10-14-86	TANAKA					
	AF	4,562,136	12-31-85	INOUE et al.					
	AG	4,466,004	08-14-84	KOBAYASHI et al.					
	АН	4,413,297	11-01-83	TANAKA et al.					
	Al	4,111,823	09-05-78	KOBAYASHI et al.					
	AJ								
	AK								
	AL								
	AM								
	AN								
			FO	REIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES NO		,	
	AO								
	AP								
	AQ							-	
	AR								
	AS								
	AT								
	AU				· ·				
	AV								
		OTHER I	REFERENCES (Including Author, Title, Date, Per	rtinent Pages, e	tc.)			
	AW								
	AX								
	AY								
	AZ				☐ Add	itional Refe	erences st	neet(s) at	tache
Examiner	L			<u> </u>	Date Co	nsidered			
					I sale co	.5.00.00			

FEB 1 1 2004 ELIST OF RELATED CASES

2

Serial or Inventor/ Filing or Patent Number Issue Date **Applicant Docket Number** KOTSUGAI, et 235668US0 10/392,869 03/21/03 al. 232729US2 10/339,290 01/10/03 TAKAHASHI, et al. 222782US0 05/01/02 10/135,377 YAMAGUCHI, et al. 220452US0 10/091,498 03/07/02 YAGUCHI, et al. 219257US0 10/079,878 02/22/02 KATOH, et al. 216314US2 6,653,037 11/25/03 SAWADA, et 238602US0 10/610,652 07/02/03 ASAMI, et al. 232409US0 10/329,538 12/27/02 HIGUCHI, et al. 221088US0 10/103,791 03/25/02 SUZUKI, et al. 216544US0 09/993,606 11/27/01 KOTSUGAI, et al. 201886US0 6,489,073 12/03/02 KOTSUGAI, et al. 237911US2 CONT 10/443,756 05/23/03 YAMAGUCHI, et al. 227026US2 DIV 6,599,672 YAMAGUCHI, 07/29/03 et al. 199852US2 6,472,118 10/29/02 YAMAGUCHI, et al. 241505US2 CIP 10/665,536 09/22/03 **MOTOYAMA** 00557-4490-0 6,010,814 01/04/00 KOTSUGAI, et al. PER CLIENT 5,912,100 06/15/99 AOKI, et al.

09/010,583

01/22/98

AOKI, et al.

00557-4275-0 DIV

^{*}Present Application; listed for information NFO/amr



00557-3912-0	6,168,894	01/02/01	AOKI, et al.
00557-3877-0	6,004,715	12/21/99	SUZUKI, et al.
PER CLIENT	5,420,833	05/30/95	TANAKA, et al.
PER CLIENT	5,429,901	07/04/95	MUTO, et al.
PER CLIENT	5,368,972	11/29/94	YAMASHITA, et al.
PER CLIENT	5,418,103	05/23/95	MUTO, et al.
PER CLIENT	5,487,046	01/23/96	WATADA, et al.
PER CLIENT	5,369,629	11/29/94	WATADA, et al.
PER CLIENT	5,430,696	07/04/95	TOKITA, et al.
PER CLIENT	5,337,293	08/09/94	TOKITA, et al.
PER CLIENT	5,288,577	02/22/94	YAMAGUCHI, et al.
PER CLIENT	5,736,265	04/07/98	TANAKA, et al.
PER CLIENT	5,459,701	10/17/95	TOKITA, et al.
PER CLIENT	5,323,366	06/21/94	WATADA, et al.
PER CLIENT	5,079,123	01/07/92	NANYA, et al.
PER CLIENT	5,102,766	04/07/92	NANYA, et al.
PER CLIENT	5,085,965	02/04/92	NANYA, et al.
PER CLIENT	4,990,425	02/05/91	NANYA, et al.
PER CLIENT	5,103,422	04/07/92	TOKITA, et al.
PER CLIENT	4,950,573	08/21/90	YAMAGUCHI, et al.
PER CLIENT	4,670,368	06/02/87	TOSAKA, et al.
PER CLIENT	4,670,322	06/02/87	NAKAMURA, et al.
PER CLIENT	4,670,323	06/02/87	NAKAMURA, et al.

^{*}Present Application; listed for information NFO/amr

	PER CLIENT	4,562,105	12/31/85	MACHIDA, et al.
E COA	PER CLIENT	4,544,602	10/01/85	KOBAYASHI, et al.
2004	PER CLIENT	4,590,141	05/20/86	AOKI, et al.
ADEMARK OF	PER CLIENT	4,617,601	10/14/86	TANAKA
	PER CLIENT	4,562,136	12/31/85	INOUE, et al.
	PER CLIENT	4,466,004	08/14/84	KOBAYASHI, et al.
	PER CLIENT	4,413,297	11/01/83	TANAKA, et al.
	PER CLIENT	4,111,823	09/05/78	KOBAYASHI, et al.
	246154US0*	10/726,669	12/04/03	KOTSUGAI, et al.

^{*}Present Application; listed for information NFO/amr